PN - SU1696197 A1

AN - 92-356541 [43]

TI - Electrolytic surface shaping in tube bores - employs electrode with perforated insulation between guide plugs advancing through bore in electrolyte stream

PA - (TUPO ) TULA POLY

IN - CHESTYUNIN S V; MIRONOV M M; VOLGIN V M

PR - 89SU-722477 890724

AP - 89SU-722477 890724

IC - B23H-003/04; B23H-009/04

AB - SU1696197 A method of electrochemical shaping of uniform contours in tubes (10) employs stepwise removal of metal layers. The machining is effected by advancing an electrode after each cycle by specified section lengths. The electrode has an electroconducting stem (1) and surface insulation (2) with perforations (3) forming the sections of equidistant lengths between guide plugs with holes for electrolyte passage. ADVANTAGE - This increases the functional range of the method.